

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION
English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **COMPUTER ANIMATION GENERATOR**

the specification of which

(check one)

☒ is attached hereto.

☐ was filed on _____ as

Application Serial No. _____

and was amended on _____
(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent of inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

<u>P07-348403</u> (Number)	<u>Japan</u> (Country)	<u>18/12/1995</u> (Day/Month/Year Filed)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<u>P08-273064</u> (Number)	<u>Japan</u> (Country)	<u>24/09/1996</u> (Day/Month/Year Filed)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>(Application Serial No.)</u>	<u>(Filing Date)</u>	<u>(Status)</u> (patented, pending, abandoned)
<u>(Application Serial No.)</u>	<u>(Filing Date)</u>	<u>(Status)</u> (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

English Language Declaration

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Richard Linn, Registration No. 25,144, Ronald P. Kananen, Registration No. 24,104 and Jeffrey L. Thompson, Registration No. 37,025.

Send Correspondence to:

Ronald P. Kananen
MARKS & MURASE L.L.P.
Suite 750
2001 L Street, N.W.
Washington, D.C. 20036

Direct telephone calls to:

Ronald P. Kananen
(202) 955-4900

Full name of sole or FIRST inventor	JUNJI HORIKAWA	
Inventor's signature	<i>Junji Horikawa</i>	November 6, 1996 Date
Residence	TOKYO, JAPAN	
Citizenship	JAPANESE	
Post Office Address	c/o SONY-KIHARA RESEARCH CENTER INC. 1-14-10, HIGASHI GOTANDA SHINAGAWA-KU, TOKYO, JAPAN	
Full name of SECOND joint inventor	TAKASHI TOTSUKA	
Second Inventor's signature	<i>Takashi Totsuka</i>	Nov 7, 96 Date
Residence	CHIBA, JAPAN	
Citizenship	JAPANESE	
Post Office Address	c/o SONY CORPORATION 7-35, KITASHINAGAWA 6-CHOME, SHINAGAWA-KU, TOKYO, JAPAN	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Reissue Patent Application for

U.S. Patent No. 6,396,952 issued May 28, 2002

Reissue No. (Unassigned)

Attn: Application Branch

Inventors: Junji Horikawa et al

For: COMPUTER ANIMATION GENERATOR

ASSOCIATE POWER OF ATTORNEY

Please recognize the following as having Associate Power of Attorney in this case:

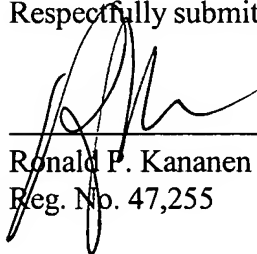
Ronald P. Kananen, Reg. No. 24,104, Michael R. Bascobert, Reg. No. 44,525, Brian K. Dutton, Reg. No. 47,255, Robert S. Green, Reg. No. 41,800, David T. Nikaido, Reg. No. 22,663, Alexander D. Rabinovich, Reg. No. 37,425, Ralph T. Rader, Reg. No. 28,772, Peter J. Rashid, Reg. No. 39,464, Carl Schaukowich, Reg. No. 29,211, Michael B. Stewart, Reg. No. 36,018, Shawn B. Cage, Reg. No. 51,522, and Lee Cheng, Reg. No. 40,949

of: Rader, Fishman & Grauer PLLC
Suite 501
1233 20th St., NW
Washington, DC 20036

Please continue to direct all communication to the undersigned at the below address.

Respectfully submitted,

Dated: February 19, 2004



Ronald P. Kananen
Reg. No. 47,255

Rader, Fishman & Grauer PLLC
Suite 501
1233 20TH Street, N.W.
Washington, D.C. 20036
Telephone: (202) 955-3750
Customer No. 23353

596p10670502

SON-1648/CON/REISSUE

REISSUE APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Reissue Application for)
U.S. Patent No. 6,396,952 issued May 28, 2002)
Inventors: JUNJI HORIKAWA ET AL.)
Reissue No. (Unassigned)) Attn: Applications Branch
Title: COMPUTER ANIMATION GENERATOR)

REISSUE APPLICATION DECLARATION BY THE INVENTORS

Commissioner for Patents
Mail Stop REISSUE
Box 1450
Alexandria, VA 22313

Sir:

As a below named inventor, I hereby declare that:

1. My residence, post office address and citizenship are stated below next to my name.
2. I believe I am an original, first and joint inventor of the subject matter which is described and claimed in U.S. Patent No. 6,396,952 ("the '952 patent), granted May 28, 2002, and for which a reissue patent is sought on the invention entitled "COMPUTER ANIMATION GENERATOR," the specification and claims of which are attached hereto, as amended by the Preliminary Amendment being filed herewith.
3. I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

4. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

5. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b), of Japanese Patent Application No. P07-348403 filed on December 18, 1995. I further state that no foreign applications for patent or inventor's certificate were filed having a filing date before that of the above-identified application on which priority is claimed.

6. I verily believe the original patent to be wholly or partly inoperative or invalid by reason of the patentee claiming more or less than he had the right to claim in the patent.

7. At least one error upon which reissue is based is described as follows: The claims of the '952 patent are narrower than what was required to patentably distinguish the Applicants' invention from the prior art. Specifically, the limitations of "degree of importance of" and "unnecessary line segment" were not necessary to distinguish the Applicants' invention from the prior art. As a result, the Applicants claimed less than they had a right to claim in the '952 patent. To correct this error, new claim 305 has been added which does not limit the evaluation parameter or the necessity of the line segment.

8. Another error upon which reissue is based is described as follows: The '952 patent was issued with claims drawn to methods of approximating an image (claims 1 to 76 and 105 to 155), claims drawn to apparatus that approximates an image (claims 77 to 104 and 156 to 215), and claims drawn to a medium for storing image data (claims 216 to 304). However, the '952 patent was not issued with any claims drawn to a method for creating data. The failure to include such claims resulted in the Applicants claiming less than they had a right to claim in the

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Serial No. (Unassigned)

REISSUE APPLICATION

'952 patent. To correct this error, new claim 307 has been added which recites a method for creating data using the process steps recited in claim 305.

9. Another error upon which reissue is based is described as follows: The claims of the '952 patent do not adequately claim the refinement feature of the invention. Specifically, the claims do not claim a method in which a model finer than the approximated image is formed by using stored data relating to the integrated vertices. As a result, the Applicants claimed less than they had a right to claim in the '952 patent. To correct this error, new claims 306, 308 and 310 have been added which recite, among other things, the additional method steps of using the stored data for forming a model finer than the approximated image.

10. All errors corrected in this reissue application arose without any deceptive intention on the part of the applicants.

11. As a named inventor, I hereby appoint the practitioners associated with Customer No. 23353 to prosecute this application and transact all business in the U.S. Patent & Trademark Office connected therewith.

12. All communications about this application should be directed to Customer No. 23353 as follows:

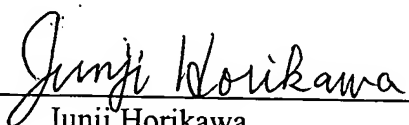
Ronald P. Kananen, Esq.
RADER, FISHMAN & GRAUER PLLC
1233 20th Street, N.W., Suite 501
Washington, D.C. 20036
Telephone: (202) 955-3750
Facsimile: (202) 955-3751

13. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that

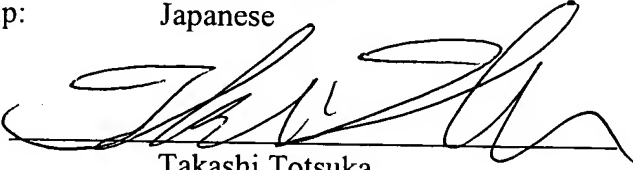
Docket No. SON-1648/CON/REISSUE
Serial No. (Unassigned)

REISSUE APPLICATION

these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.

Signature: 
Name: Junji Horikawa
Residence: Tokyo, Japan
Post Office Address: c/o Sony Corporation
Osaki East Technology Center
Gate City Osaki 1-11-1 Osaki
Shinagawa-ku, Tokyo
141-0032 Japan
Citizenship: Japanese

Date: February 6, 2004

Signature: 
Name: Takashi Totsuka
Residence: Chiba, Japan
Post Office Address: c/o Sony Corporation
Osaki East Technology Center
Gate City Osaki 1-11-1 Osaki
Shinagawa-ku, Tokyo
141-0032 Japan
Citizenship: Japanese

Date: Feb 9, 2004

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SON-1648/CON/REISSUE

REISSUE APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Reissue Application for)	
)	
U.S. Patent No. 6,396,952 issued May 28, 2002)	
)	
Inventors: JUNJI HORIKAWA ET AL.)	
)	
Reissue No. (Unassigned))	Attn: Applications Branch
)	
Title: COMPUTER ANIMATION GENERATOR)	

**CONSENT OF ASSIGNEE AND
OFFER TO SURRENDER PATENT**

Commissioner for Patents
Mail Stop REISSUE
Box 1450
Alexandria, VA 22313

Sir:

This is part of the application for a reissue patent based on the original patent issued to Junji Horikawa et al. on May 28, 2002, as U.S. Patent No. 6,396,952 B1, for an invention titled "COMPUTER ANIMATION GENERATOR."

Sony Corporation of Tokyo, Japan, is the assignee of the entire interest in the original patent. A certificate under 37 CFR 3.73(b) is attached.

The undersigned is authorized to act on behalf of the assignee, and hereby offers to surrender the original patent.

The undersigned, on behalf of the assignee, also consents to the filing of the present application for the reissue of U.S. Patent No. 6,396,952 B1.

The undersigned hereby declares that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be

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Serial No. (Unassigned)

REISSUE APPLICATION

true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.

SONY CORPORATION

Date: January 28, 2004

By: 

Name: Manager Koichi Wada
Title: Intellectual Property Division

596p1067US02

SON-1648/CON/REISSUE

REISSUE APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Reissue Application for)
U.S. Patent No. 6,396,952 issued May 28, 2002)
Inventors: JUNJI HORIKAWA ET AL.)
Reissue No. (Unassigned)) Attn: Applications Branch
Title: COMPUTER ANIMATION GENERATOR)

STATEMENT UNDER 37 CFR 3.73(b)

Commissioner for Patents
Mail Stop REISSUE
Box 1450
Alexandria, VA 22313

Sir:

Sony Corporation, a corporation of Tokyo, Japan, states that it is the assignee of the entire right, title, and interest in U.S. Patent No. 6,396,952 B1, which issued on May 28, 2002, for an invention titled "COMPUTER ANIMATION GENERATOR."

Sony Corporation is the assignee of said patent by virtue of an assignment from the inventors of the patent, which was recorded in the U.S. Patent & Trademark Office at Reel

8317, Frame 0571.

The undersigned, whose title is supplied below, is empowered to sign this statement on behalf of the assignee.

SONY CORPORATION

Date: January 28, 2004

By: Koichi Wada
Name:

Title: Manager

Intellectual Property Division